



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF:

DeVRIES, Hindrik Willem et al.

Appln. No.: 10/529,786

Filing Date: March 30, 2005

Title: **METHOD AND ARRANGEMENT FOR  
GENERATING AN ATMOSPHERIC  
PRESSURE GLOW DISCHARGE  
PLASMA (APG)**

Confirmation No.: **1486**

Atty. Dkt. No.: 2602-0009

Group Art Unit: Unknown

Examiner: Unassigned

Date: November 3, 2005

TRANSMITTAL

Hon. Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached please find the following documents, submitted for filing in connection with the above-identified application:

- ☒ **Response to Notice to File Missing Requirements** Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US)
- ☒ Executed **Declaration** (2 pages)
- ☒ **Copy** of the Notice to File Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) dated September 15, 2005
- ☒ **Supplemental Application Cover Sheet**
- ☒ **Supplemental Application Data Sheet**
- ☒ **Assignment and Assignment Recordation Cover Sheet**
- ☒ Executed **Power of Attorney, Correspondence Address and Revocation of Prior Powers**
- ☒ **Letter to PTO**
- ☒ **Check no. 1632** in the amount of **\$170** (\$130 fee for late filing of Declaration; \$40 fee for recordation of Assignment document)

Application of: DE VRIES, Hindrik Willem  
Application S.N.: 10/529,786  
Title: **METHOD AND ARRANGEMENT FOR GENERATING  
AN ATMOSPHERIC PRESSURE GLOW DISCHARGE  
PLASMA (APG)**  
Attorney Docket No.: 2602-0009

Our Deposit Account No.: 501860

Our Order No. (Client-Matter No.): 2602-0009

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. (or Attorney Docket No.) shown in the heading hereof for which purpose a duplicate copy of this paper is attached.

**This Charge Statement does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.**

CUSTOMER NUMBER



Respectfully submitted,

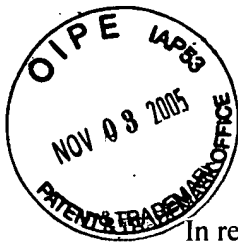
By:

A handwritten signature in black ink, appearing to read "Peter W. Gowdey", written over a horizontal line.

**Peter W. Gowdey**

Registration No.: 25,872

Davidson Berquist Jackson & Gowdey LLP  
Phone: (703) 248-0333



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF:

DeVRIES, Hindrik Willem et al.

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Confirmation No.: 1486

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LETTER

Hon. Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

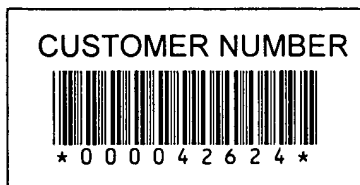
Sir:

In addition to the present response to the Notice to File Missing Parts, several supplemental documents are being filed to correct an obvious error.

It was just noticed that the name of one of the foreign patent agents was incorrectly included as one of the named inventors. The inventors correctly include Messrs. DeVries, Mori, Aldea and Van De Sanden.

Johannes M.C. Dohmen is one of the foreign patent agents who actually filed the original PCT application.

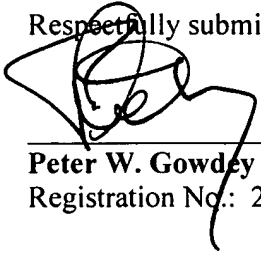
Consequently, his name is now being removed, and its inclusion was merely a typing error.



Davidson Berquist Jackson & Gowdey LLP  
4300 Wilson Boulevard; Suite 700  
Arlington, VA 22203  
Main: (703) 894-6400  
FAX: (703) 894-6430

Respectfully submitted,

By:

  
Peter W. Gowdey  
Registration No.: 25,872



JC10 Rec'd PCT/PTO 03 NOV 2005

PCT #  
#3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF:

DeVRIES, Hindrik Willem

Application Serial No.: 10/529,786

Application Filing Date: March 30, 2005

Title: **METHOD AND ARRANGEMENT FOR  
GENERATING AN ATMOSPHERIC  
PRESSURE GLOW DISCHARGE PLASMA  
(APG)**

Attorney Docket: 2602-0009

Confirmation No.: 1486

Group Art Unit: Unknown

Examiner: Unassigned

Date: November 3, 2005

**RESPONSE TO NOTICE TO FILE MISSING REQUIREMENTS  
UNDER 35 U.S.C. 371 IN THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)**

**Mail Stop Missing Parts**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the *Notice to File Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO.US)* dated September 15, 2005, attached please find the following documents which complete the filing of the above-identified patent application.

- ☒ Copy of the *Notice to File Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO.US)*
- ☒ Executed **Declaration**
- ☒ Our check no. 1632 in the amount of \$170 (\$130 late filing fee for Declaration; \$40 fee for Assignment Recordation)

Our Deposit Account No.: 501860

Our Order No. (Client-Matter No.): 2602-0009

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. (or Attorney Docket No.) shown in the heading hereof for which purpose a duplicate copy of this paper is attached.

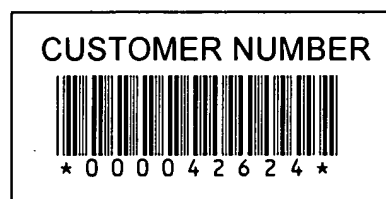
11/08/2005 GFREY1 00000066 10529786

01 FC:1617

130.00 0P

Application of: DeVRIES, Hindrik Willem  
Application S.N.: 10/529,786  
Title of Invention: **METHOD AND ARRANGEMENT FOR GENERATING  
AN ATMOSPHERIC PRESSURE GLOW DISCHARGE  
PLASMA (APG)**  
Attorney Docket No.: 2602-0009

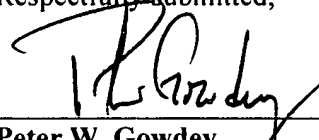
**This Charge Statement does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.**



Davidson Berquist Jackson & Gowdey LLP

Respectfully submitted,

By:

  
Peter W. Gowdey  
Registration No.: 25,872

COPY



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/529,786	Hindrik Willem De Vries	2602-0009

INTERNATIONAL APPLICATION NO.

PCT/EP03/10923

I.A. FILING DATE

09/30/2003

PRIORITY DATE

09/30/2002

42624

DAVIDSON BERQUIST JACKSON & GOWDEY LLP  
 4300 WILSON BLVD., 7TH FLOOR  
 ARLINGTON, VA 22203

CONFIRMATION NO. 1486

371 FORMALITIES LETTER



\*OC000000017004762\*

CA Date Mailed: 09/15/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/30/2005
- Copy of the International Search Report filed on 03/30/2005
- Copy of IPE Report filed on 03/30/2005
- Copy of Annexes to the IPER filed on 03/30/2005
- Preliminary Amendments filed on 03/30/2005
- Request for Immediate Examination filed on 03/30/2005
- U.S. Basic National Fees filed on 03/30/2005
- Priority Documents filed on 03/30/2005

COPY

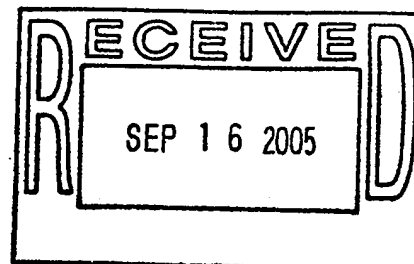
The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:



- **\$130 Surcharge.**

Additionally the following defects have been observed:

- Annexes have not been entered because preliminary amendment is based on original claims.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/529,786	PCT/EP03/10923	2602-0009

# APPLICATION UNDER UNITED STATES PATENT LAWS

Attorney Docket:	2602-0009
Invention:	<b>METHOD AND ARRANGEMENT FOR GENERATING AN ATMOSPHERIC PRESSURE GLOW DISCHARGE PLASMA</b>
Inventor(s):	DeVries, Hindrik Willem
	<del>Dohmen, Johannes M.C.</del>
	Mori, Fuyuhiko
	Aldea, Eugen
	Van De Sanden, Mauritius Cornelius Maria

**Davidson Berquist Jackson & Gowdey LLP**  
Customer Number 42624

This is a:

- ☐ Provisional Application
- ☐ Regular Utility Application
- ☐ Continuing Application
  - ☐ The contents of the parent are incorporated by reference
- ☒ PCT National Phase Application
- ☐ Design Application
- ☐ Reissue Application
- ☐ Plant Application

## SPECIFICATION

This application claims priority to European Patent Application No. 02079074.7, filed September 30, 2002, and PCT Patent Application No. PCT/EP2003/010923, filed September 30, 2003 which are incorporated by reference herein.